



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sheng-Hsuing Chen §  
Serial No.: 09/755,282 §  
Filed: January 1, 2001 §  
For: Method of Improving Copper §  
Pad Adhesion §

Docket No.: 1999-0149 (24061.302)  
Examiner: Mitchell, James M.  
Group Art Unit: 2827  
Conf. No.: 6859

TRANSMITTAL

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified patent application.

1. Amendment in Response to the Office Action dated October 4, 2004;
2. This transmittal (in duplicate); and
3. Return postcard.

The Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-1394 of Haynes and Boone, LLP.

Respectfully submitted,

*Timothy F. Bliss*

Timothy F. Bliss  
Reg. No. 50,925

Date: 12/17/04

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8638  
Facsimile: 214-200-0853  
File: 24061.302

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop: Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

*Bonnie Boyle*  
Bonnie Boyle

Date 12-17-04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sheng-Hsiung Chen

Serial No.: 09/755,282

Filed: January 1, 2001

For: METHOD OF IMPROVING COPPER  
PAD ADHESION

§  
§  
§  
§  
§  
§  
§  
§  
§

Attorney Docket No. 24061.302  
(1999-0149)

Customer No. 42717

Group Art Unit: 2827

Examiner: Mitchell, James M.

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action mailed October 4, 2004, please reconsider the application in light of the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.